

Form PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P18663	Serial No. 09/440,093	
		Applicant K. YASUNAGA et al.		RECEIVED		
		Filing Date November 15, 1999	Group 2741	APR 28 2000		
APR 26 2000		U.S. PATENT DOCUMENTS		Group 2700		
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>MJ</i>	5 2 9 3 4 4 9	03/08/94	TZENG	—	—	
<i>MJ</i>	5 4 2 8 5 6 1	06/27/95	BRYANT et al.	—	—	
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>MJ</i>	9 - 6 3 9 6	01/10/97	JAPAN	—	—	
<i>MJ</i>	1 0 - 6 3 3 0 0	03/06/98	JAPAN	—	—	X
<i>MJ</i>	9 9 / 1 2 1 5 6	03/11/99	WIPO	—	—	
<i>MJ</i>	0 6 8 0 0 3 2	11/02/95	EPO	—	—	
<i>MJ</i>	5 2 8 1 9 9 9	10/29/93	JAPAN	—	—	
<i>MJ</i>	0 4 8 8 7 5 1	06/03/92	EPO	—	—	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
<i>MJ</i>	1 An English Language abstract of JP 9-6396.					
<i>MJ</i>	2 An English Language abstract of JP 5-281999.					
<i>MJ</i>	3 International Communication Union, "Series G: Transmission Systems and Media, Digital systems and Networks-Coding of speech at 8kbit/s using Conjugate Structure Algebraic Code Excited Linear-Prediction (CS-ACELP); Annex D: 64 kbit/s S-ACELP speech coding algorithm, published September 1998.					
<i>MJ</i>	4 SALAMI et al., "Real-Time Implementation of a 9.6Kbit/s ACELP Wideband Speech Coder." Proceedings of the Global Telecommunications Conference, U.S. New York, IEEE, vol.-, 1992, pages 447-451.					
<i>MJ</i>	5 KIM et al., "A Complexity Reduction Method for VSELP Coding Using Overlapped Sparse Basis Vectors." Proceedings of the International Conference on Signal Processing Application and Technology, October 18, 1994.					
<i>MJ</i>	6 MILLAR et al., "A Multipulse Speech Codec for Digital Cellular Mobile Phone Use." Proceedings on the Workshop on Speech Coding for Telecommunications, U.S., Boston, Kluwer, vol. -, 1989, pages 87-96.					
<i>MJ</i>	7 An English Language abstract of JP 7-295598.					
<i>MJ</i>	8 An English Language abstract of JP 6-202697.					
<i>MJ</i>	9 An English Language abstract of JP 2-12300.					
<i>MJ</i>	10 An English Language abstract of JP 8-044400.					
EXAMINER <i>M. M. Psaros</i>	DATE CONSIDERED 4/20/03					
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						